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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2011; month=3; day=9; hr=14; min=5; sec=59; ms=72;]

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Application No: 10589054 Version No: 3.0

Input Set:

Output Set:

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Finished: 2011-03-01 15:04:04.101
Elapsed: 0 hr(s) 0 min(s) 7 sec(s) 403 ms
Total Warnings: 136
Total Errors: 217
No. of SeqIDs Defined: 138
Actual SeqID Count: 138

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W 402	Undefined organism found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
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W 213	Artificial or Unknown found in <213> in SEQ ID (6)
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W 213	Artificial or Unknown found in <213> in SEQ ID (14)

Input Set:

Output Set:

Started: 2011-03-01 15:03:56.698
Finished: 2011-03-01 15:04:04.101
Elapsed: 0 hr(s) 0 min(s) 7 sec(s) 403 ms
Total Warnings: 136
Total Errors: 217
No. of SeqIDs Defined: 138
Actual SeqID Count: 138

Input Set:

Output Set:

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Finished: 2011-03-01 15:04:04.101
Elapsed: 0 hr(s) 0 min(s) 7 sec(s) 403 ms
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Total Errors: 217
No. of SeqIDs Defined: 138
Actual SeqID Count: 138

Error code	Error Description
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<110> SOARES, CHRISTOPHER J.
HANLEY, MICHAEL R.
LEWIS, DIANA YVONNE
PARKES, DAVID GEOFFREY
JODKA, CAROLYN MARIE
PRICKETT, KATHRYN S.
GHOSH, SOUMITRA
MACK, CHRISTINE MARIE
LIN, QING

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THEM

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<140> 10589054
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<150> PCT/US05/004631
<151> 2005-02-11

<150> 60/550, 447
<151> 2004-03-03

<150> 60/543, 275
<151> 2004-02-11

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of substitutions and preferred embodiments

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Xaa
20 25 30

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